

ABSTRACT OF THE DISCLOSURE

The electroluminescent cable (EL-cable) connector is a connector for mechanically and electrically splicing together a pair of EL-cables, each cable having a center conductor coated with an electroluminescent phosphor and two fine wires spiraling the length of the phosphor coating. The connector comprises an insulated base into which the EL-wires are inserted at opposite ends, passing through annular sleeves of conducting material, which interconnect the thin outer wires of the two EL-cables. An electrically conducting jumper disposed within an insulated cap has spaced forked protrusions for mechanically engaging and electrically connecting together the center conductors of the EL-cables when the cap nests within the base. Additional embodiments of the present invention include a connector for interconnecting an EL-cable to a pair of insulated wires and a third embodiment for mounting EL-cable to a printed circuit board.